MODEL	Bits	CH	+Vdd	+Idd	Iq uA	Input Voltage Range	Convert Time KSPS	Acc/Lin +25C	Acc/Lin Tmax	Diff Lin +25C	Diff Lin Tmax	FS Err +25C	FS Err Tmax	Zero Err +25C	Zero Err Tmax	Bipolar +25C	Bipolar Tmax	VRef INT	VRef EXT	Tristate Latches	I/O	0-70C	-25/85	-40/85	-55/125	# Pins	Price /100's
AD7575	8	1	+5	7	na	0>2Vref	200	(Total unadjusted error, 2 LSB)											+1.2	Yes	P8	J	A		S	18/20	$5.50
AD7575	8	1	+5	7	na	0>2Vref	200	(Total unadjusted error, 1 LSB)														K	B		T		$7.50
AD7576	8	1	+5	6		2xVref	330	1	1	1	1	1	1	1/2	1/2			+1.2V		Yes	P8	J	A		S		$4.50
AD7576	8	1						1/2	1/2													K					$6.50
AD7813	8	1	+2.7	3.5	10	0>Vdd	500	1	1	1	1	1	1	1	1				+1.2	Yes	P8			A		16	$3.00
AD7819	8	1	+2.7	3.5	10	0>Vdd	136	1	1	1	1	1	1	1	1				+1.2	Yes	P8			A		16	$2.30
AD7820	8	1	+5	15	na	Vref	700	(Total unadjusted error, 1 LSB)													Yes	P8	K	B		T	20	$9.95
AD7820	8	1						(Total unadjusted error, 1/2 LSB)														L	C		U		$13.95
AD7821	8	1	+5	15	na	Vref	1500	(Total unadjusted error, 1/2 LSB)											2.5	Yes	P8	K	B		T		$9.95
AD7822	8	1	+2.7	15	10	0>Vdd	2000	1	1	1	1	1	1	1	1			+2.5			P8			A		22/24	$3.95
AD7813	10	1	+2.7	3.5	10	0>Vdd	500	1	1	1	1	1	1	1	1				+1.2	Yes	P8			A		16	$3.00
AD7776	10	1	+5	10	100	Vbias-Vswing	400	1	1	1	1	12	12	12	12			+2			P10			A		24	$8.30
AD7892-1,2,3	12	1	+5	18	10	±10V±5V,+2.5,±2.5V,	400	NS	NS	NS	NS	4	4	1 1/2	1 1/2	3	3		+2.5V	Yes	P12			A		24	$15.00
AD7892-1,2,3	12	1						1	1	1	1					2	2							B			$18.00
AD7721	12		+5	80		+2.5V ±1.25V	468	1	1	1/2	1/2	1	1	1	1	1	1			NO	S/P12			A	S	28	$16.00
AD7854, Self & System calibration																											
AD7854	12	1	+5	5.5	5	Vref ±Vref	200	1	1	1	1	4	4	3	3	4	4	2.5			P12			A	S	28	$10.00
AD7854	12	1						1/2	1/2	1	1	4	4	3	3	4	4	2.5						B			$12.95
AD7854L	12	1	+3	1.6	5	Vref ±Vref	100	1	1	1	1	4	4	3	3	4	4	2.5			P12			A	S	28	$7.55
AD7854L	12	1						1/2	1/2	1	1	4	4	3	3	4	4	2.5						B			$9.95
AD7880	12	1	+5	10	100	Vref ±Vref/2	66	1	1	1	1	10	10	5	5	10	10		+5V	Yes	P12			B		24	$15.40
AD7880	12	1										5	5	5	5									C			$17.60
AD7883	12	1	+3V	10	750	Vref ±Vref/2	66	1	1	1	1	15	15	5	5	10	10		+5V	Yes	P12			A		24	$14.00
AD7883	12						20	1	1	1	1	5	5	5	5	5	5				P12			B		24	$15.40
AD7722	16		+5	60	10	+2.5V ±1.25V	195KSPS	2	2	1	1	393	lsb/C	786	lsb/C	n/a	n/a	+2.5V		NO	S/P12			A	S	28	$23.53
AD7723	16		+5	60	10	±4.5V*ref	1200	NS	NS	NS	NS	327	lsb/C	819	lsb/C	163		+2.5V		NO	S/P12			A		44	$47.00
AD976	16	1	+5	199		ALL	200KSPS	3	3	2	2	333		65				+2.5V		Yes	P16			AA		20	$23.52
AD976	16	1	+5	199		ALL	200KSPS	2	2	1	1	165		65						Yes				AB			$30.59
AD976	16	1	+5	199		ALL	100KSPS	3	3	2	2	333		65				+2.5V		Yes	P16			A		20	$23.52
AD976	16	1	+5	199		ALL	100KSPS	2	2	1	1	165		65						Yes				B			$30.59
PARALLEL I/O: Multi-Channel																											
AD7824	8	4	+5	20	na	+5V	2.5	(Total unadjusted error, 1 LSB)											+5V	Yes	P8	K	B		T	24	$10.45
AD7824	8	4						(Total unadjusted error, 1/2 LSB)														L	C		U		$14.45
AD7825	8	4	+3	2.7	15	0>Vdd	2000	1	1	1	1	1	1	1	1	1	1	+2.5			P8			A		22/24	$5.50
AD8401	**with 1, 8 bit D/A**					Total unadjusted error= ± 3 LSB's																					
AD8401	8	4	+5V	13		+3V	500	1	1	1	2	4	2	4				1.25		No	P8		G			28	$9.00
AD7828	8	8	+5	20	na	+5V	100	(Total unadjusted error, 1 LSB)											+5V	Yes	P8	K	B		T	28	$10.95
AD7828	8	8						(Total unadjusted error, 1/2 LSB)														L	C		U		$14.95
AD7829	8	8	+3	2.5	10	0>Vref	2000	1	1	1	1	(Total unadjusted error, 1 LSB)						2.5			P8			A		28	$7.25
AD7579	10	2 diff	+5	10	na	0>Vref	50	1	1	0.9	0.9	5	5	2	2			+2.5V		Yes	P8	J	A		S	24	$9.90
AD7579	10	2 diff	+5	10				1/2	1/2					1	1							K	B				$16.42
AD7580	10	2 diff	+5	10	na	0>Vref	50	1	1	0.9	0.9	5	5	2	2			+2.5V		Yes	P10	J	A		S	24	$9.90
AD7580	10	2 diff	+5	10				1/2	1/2					1	1							K	B				$16.42
AD7777	10	4	+5	10	100	Vbias-Vswing	400	1	1	1	1	12	12	12	12			+2			P10			A		28	$9.75
AD7778	10	8	+5	10	100	Vbias-Vswing	400	1	1	1	1	12	12	12	12			+2			P10			A		44	$10.75

<1 MSPS, SAMPLING With T/H, Single Supply:

MODEL	Bits	CH	+Vdd	+Idd	Power Down Iq (uA)	Input Voltage Range	Convert Time KSPS	Accuracy or Linearity +25C	Acc Tmax	Diff Linearity +25C	Diff Tmax	Full Scale Error +25C	FS Tmax	Zero Error +25C	Zero Tmax	Bipolar Zero Error +25C	Bip Tmax	Vref INT	Vref EXT	Tristate Output Latches	I/O	0 70C	-25 85	-40 85	-55 125	# Pins	Price /100's
AD7861	11	4	+5	10	na	2.5V	200	2	2	2.5	2.5	13	13	9	9			+2.5V			P11				A	44	$11.76
ADMC200	11	4	+5	20	na	+5V	200	±2	±2	±2	±2	±6	±6	±5	±5			+2.5V			P11			A		44	$24.64
ADMC201	11	7	+5	20	na	+5V	200	±2	±2	±2	±2	±6	±6	±5	±5			+2.5V			P11			A		44	$33.95
AD7859, w/Self & System calibration																											
AD7859	12	8	+5	5.5	5	Vref ±Vref	200	1	1	1	1	1	1	1	1	1	1	2.5			P12			A	S	44	$13.85
AD7859	12	8						1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2							B			$16.00
AD7859L	12	8	+3	1.6	5	Vref ±Vref	100	1	1	1	1	1	1	1	1	1	1	2.5			P12			A	S	44	$13.65
AD7859L	12	8						1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2							B			$17.50
AD7862 (Dual A/D)																											
AD7862-2,3,10	12	2	+5	15	25	0>2.5 ±2.5,±10V	250	1	1	1	1	4	4	4	4	4	4	+2.5V			P12			A		28	$12.95
AD7862-2,3,10	12	2										3	3	3	3	3	3				P12			B			$16.85
AD7893-10,5,2	12	1	+5	9	na	±10V±5V,+2.5,±2.5V,	117	1	1	1	1	2.5	2.5	2	2	4	4	+2.5V		Yes	P12			A		8	$10.00
AD7893-10,5,2	12	1						1/2	1/2															B			$12.95
AD7864 (4 Track and Hold Amplifiers)																											
AD7864	12	4	+5	18	30	0>2.5 ±2.5,±10V	147	1	1	1	1	4	4	3	3	4	4	+2.5V			P12			A		44	$16.75
AD7864	12	4						1/2	1/2			3	3			3	3							B			
AD7863 (Dual A/D)																											
AD7863	14	2	+5	15	1	0>2.5 ±2.5,±10V	200	2	2	1	1	4	4	4	4	4	4	+2.5V			P14			A		28	$18.00
AD7863	14	2						1	1															B			tbd
SERIAL I/O: Single Channel																											
AD7823	8	1	+2.7	2.5	10	0>Vref	133	1/2	1/2	1/2	1/2	1	1	1	1				+1.2		S DSP/uC			A		8	$2.30
AD7810	10	1	+2.7	3	10	0>Vref	350	1	1	1	1	1	1	1	1				+1.2		S 2 Wire			A		8	$2.80
AD7418	10	1	+2.7	1.3	10	0>Vref	100	1	1	1	1	2	2	1	1			+2.5			I2C			A		8	$3.60
AD7418	10	1	+2.7	1.3	10	0>Vref	100	1	1	1	1	2	2	1	1			+2.5			SPI			A		8	$3.60
AD7887	12	1	+2.7V	0.7/.45		0>Vdd	200/100	2	2	1	1	3	3	3	3			+2.5V			SPI/QSPI			A		8	tbd
AD7887	12	1						1	1															B		8	tbd
AD7889	12	1	+5.	18		±10V ±2.5, +2.5	600											+2.5V								16	
AD7853, Self & System calibration																											
AD7853	12	1	+5	6	5	Vref ±Vref	200	1	1	1	1	1	1	1	1	1	1	2.5			S			A	S	24	$10.00
AD7853	12	1						1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2							B			$12.95
AD7853	12	1	+3.	1.6	5	Vref ±Vref	100	1	1	1	1	1	1	1	1	1	1	2.5			S			A	S	24	$7.55
AD7853	12	1						1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2							B			$9.85
AD7895-10,3,2	12	1	+5	4	10	±10V,±2.5V,+2.5	250	1	1	1	1	3	3	3	3	4	4	+2.5V		NA	S			A			$5.95
AD7895-10,3,2	12	1						1	1	1	1	2	2	2	2	3	3							B			$8.00
AD7896	12	1	**+3V**	4	**15**	0 to +Vdd	117	1	1	1	1	3	3	4	4	N/A		Vdd=Ref		Yes	S			A	S	8	$7.95
AD7896	12	1						1/2	1/2			1.5	3											B			$10.35
AD7894	14	1	+5	5	5	0>2.5 ±2.5,±10V	163	2	2	1	1	4	4	4	4	4	4	+2.5V			S			A		8	$10.00
AD7894	14	1						1	1			3	3	3	3	3	3							B			tbd
AD974	16	4	+5	15	10	ALL	200KSPS	3	3	3	3	333		65				+2.5V			S			AA		28	$23.52
AD974	16	4	+5	15	10	ALL	200KSPS	2	2	1 3/4	1 3/4	165	28	65	8	65	8	+2.5V						A			$23.52

<1 MSPS, SAMPLING With T/H, Single Supply:

MODEL	Bits	CH	+Vdd	+Idd	Pwr Down Iq (uA)	Input Voltage Range	Convert Time KSPS	Acc/Lin +25C	Acc/Lin Tmax	Diff Lin +25C	Diff Lin Tmax	Full Scale +25C	Full Scale Tmax	Zero +25C	Zero Tmax	Bipolar Zero +25C	Bipolar Zero Tmax	VRef INT	VRef EXT	Tristate Latches	I/O	0–70C	-25/85	-40/85	-55/125	# Pins	Price /100's
AD977	16	1	+5	15	10	ALL	200KSPS	3	3	3	3	333		65				+2.5V			S		AA			28	$23.52
AD977	16	1	+5	15	10	ALL	200KSPS	2	2	1 3/4	1 3/4	165	28	65	8	65	8	+2.5V					A				$23.52
AD977	16	1	+5	15	10	ALL	100KSPS	3	3	3	3	333	28	65	8	65	8	+2.5V			S		A				$23.52
AD977	16	1	+5	15	10	ALL	100KSPS	2	2	1 3/4	1 3/4	165	28	65	8	65	8	+2.5V					B				$30.59
SERIAL I/O: Multi-Channel																										
AD7811	10	4	+2.7	2.5	10	0>vREF	500	1	1	1	1	2	2	2	2			+1.2			S dsp		B			16	$3.60
AD7812	10	8	+2.7	2.5	10	0>vREF	500	1	1	1	1	2	2	2	2			+1.2			S dsp		B			20	$4.05
AD7417, AD7418 with High Accuracy Temp Sensor wired to 2nd/5th channel																										
AD7417	10	4	+2.7	1.3	10	0>Vref	100	1	1	1	1	2	2	1	1			+2.5			12C		A			8	$1.72
AD7817, AD7818 with High Accuracy Temp Sensor wired to 2nd/5th channel																										
AD7817	10	4	+2.7	1.3	10	0>Vref	100	1	1	1	1	2	2	1	1			+2.5			SP1		A			8	$1.72
AD7890-10	12	8	+5.	10	15	±10V	100	1	1	1	1	2.5	2.5	2	2	4	4		+2.5V		S		A		S	24	$12.00
AD7890-10	12	8			15			1/2	1/2														B				$15.80
AD7890-4	12	8			15	+4.096																					
AD7890-2	12	8			15	+2.5																					
AD7888	12	8	+2.7V	0.7/.45		0>Vdd	200	2	2	1	1	3	3	3	3			+2.5V			SPI/QSP1		A			16	$4.50
AD7888	12	8						1	1														B			16	$6.00
AD7891-10	12	8	+5.	10	15	±10V	500	1	1	1	1	2.5	2.5	2	2	4	4		+2.5V		S/P12					44	$20.00
AD7891-10	12	8			15		300	1/2	1/2																		
AD7891-2	12	8			15	+2.5																					
AD974	16	4	+5	15	10	ALL	200KSPS	3	3	3	3	333		65				+2.5V			S		A			28	
AD974	16	4	+5	15	10	ALL	200KSPS	2	2	1 3/4	1 3/4	165	28	65	8	65	8	+2.5V					B				
AD7858, w/Self & System calibration																										
AD7858	12	8	+5	5.6	5	Vref ±Vref	200	1	1	1	1	4	4	3	3	4	4	2.5			S		A		S	24	$11.35
AD7858								1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2						B				$14.50
AD7858L	12	8	+3	1.8	5	Vref ±Vref	100	1	1	1	1	4	4	3	3	4	4	2.5			S		A		S	24	$8.15
AD7858L	12	8					10	1/2	1/2	1	1	4	4	3	3	4	4	2.5			S		A		S	28	$10.50
AD7851, Self & System calibration																										
AD7851	14	1	+5	17	600	Vref/2	257	2	2	2	2	10	10	10	10	10	10	4.096			S		A		S	24	$14.70
AD7851	14	1						1	1	1	1												B				$17.35
AD7856	14	8	+5	17		0 to Vref	285	2	2	2	2	10	10	10	10	10	10	4.096			S		A		S	24	$18.00
AD7856	14	8						1	1	1	1													K			$18.00
SIGMA DELTA																										
AD7721	12		+5	80		+2.5V ±1.25V	468	1	1	1/2	1/2	1	1	1	1	1	1			NO	S/P12		A		S	28	$16.00
AD7722	16		+5	60	10	+2.5V ±1.25V	195KSPS	2	2	1	1	393	lsb/C	786	lsb/C	n/a	n/a	+2.5V		NO	S/P12		A		S	28	$23.53
AD7723	16		+5	60	10	±4.5V*ref	1200	NS	NS	NS	NS	327	lsb/C	819	lsb/C	163		+2.5V		NO	S/P12		A			44	$47.00